

# Comparisons of Job Characteristics

Focus Occupation: **Chiropractors (29-1011)**

Associated Occupation: **Physician Assistants (29-1071)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Chiropractors (29-1011)

Associated Occupation: Physician Assistants (29-1071)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Medicine and Dentistry	3.7	22.5	20.7	0	Current knowledge level may be sufficient
Biology	3.7	19.4	15.3	<<	Extensive education and/or training may be required
Psychology	6.4	18.3	14.5	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	17.9	18.2	0	Current knowledge level may be sufficient
Therapy and Counseling	3.8	17.5	16.0	0	Current knowledge level may be sufficient
Chemistry	4.8	11.7	9.7	<	Expanded education and/or training may be required
Sociology and Anthropology	4.1	10.2	7.2	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Chiropractors (29-1011)

Associated Occupation: Physician Assistants (29-1071)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Reading Comprehension	10.7	15.1	14.2	0	Current skill level may be sufficient
Critical Thinking	10.8	14.6	13.2	<	A higher skill level may be required
Judgment and Decision Making	9.4	13.8	11.5	<	A higher skill level may be required
Social Perceptiveness	9.1	13.5	11.1	<	A higher skill level may be required
Service Orientation	7.9	12.8	11.0	<	A higher skill level may be required

Monitoring	9.9	12.6	10.3	<	A higher skill level may be required
Science	4.5	12.2	11.9	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Chiropractors (29-1011)

Associated Occupation: Physician Assistants (29-1071)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	16.0	15.2	0	Current ability level may be sufficient
Problem Sensitivity	11.1	16.0	14.8	0	Current ability level may be sufficient
Oral Expression	12.4	15.4	15.0	0	Current ability level may be sufficient
Deductive Reasoning	10.6	15.0	13.5	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	15.0	13.9	0	Current ability level may be sufficient
Written Comprehension	11.0	14.2	14.0	0	Current ability level may be sufficient
Near Vision	11.1	12.8	11.6	<	Some improvement in abilities may be required
Information Ordering	9.9	11.8	12.0	0	Current ability level may be sufficient
Category Flexibility	9.0	10.8	10.1	0	Current ability level may be sufficient
Speed of Closure	5.9	8.7	6.7	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Chiropractors (29-1011)

Associated Occupation: Physician Assistants (29-1071)

Work Activities	Exclusivity of Activity
Administer medications or treatments	46
Collect clinical data	56
Communicate technical information	4
Conduct patient assessments	69
Diagnose medical condition of patient	82
Document medical prognosis	77
Interpret medical laboratory test results	72
Recognize childhood diseases	78
Take vital signs	56
Treat medical condition of patient	75
Use clinical problem solving techniques	69

Use interpersonal communication techniques	10
Use knowledge of medical terminology	40
Use medical diagnostic techniques	71
Use sanitation practices in health care settings	48

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 68

**Focus Occupation: Chiropractors (29-1011)**  
**Associated Occupation: Physician Assistants (29-1071)**

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Computers	1
Content authoring and editing software	1
Diagnostic assessment and exam products for general use	21
Hearing testing products	31
Industry specific software	1
Medical diagnostic x ray products	26
Neurological exam products	30
Ophthalmic diagnostic exam products	27
Orthopedic softgoods for lower extremity	33
Orthopedic softgoods for upper extremity and torso	35
Orthopedic traction supplies and accessories	40
Rehabilitation exercise devices and equipment	24
Scopes and specula and accessories for medical exam diagnostic use	23
Stethoscopes and related products	14

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.